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31036 U.S. PTO  
09/921070  
09/92/01

257	Class	Subclass	ISSUE CLASSIFICATION
738			

# U.S. UTILITY Patent Application

SCANNED	O.I.P.E.	PATENT DATE
MAK	ACB	4/11

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/921070	D	438	6006	2823	Chen

APPLICANTS: Joseph Barrett 257 2815

TITLE: Plastic ball grid array assembly

PTO-2040  
12/99

## ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
257	738	257	736	778	181			
INTERNATIONAL CLASSIFICATION								
H01L	21/46							
H01L	21/28							
H01L	21/30							

☐ Continued on Issue Slip Inside File Jacket

<input checked="" type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drawg.	Figs. Drawg.	Print Fig.	Total Claims	Print Claim for O.G.
	5	9	20	27	1
<input type="checkbox"/> The term of this patent subsequent to (date) has been disclaimed.	D.M. Conner (Assistant Examiner)			6307 (Date)	
<input checked="" type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. 6,064,117					
	(Primary Examiner)			(Date)	
<input type="checkbox"/> The terminal months of this patent have been disclaimed.	(Legal Instruments Examiner)			(Date)	
			NOTICE OF ALLOWANCE MAILED		
			ISSUE FEE		
			Amount Due		Date Paid
			ISSUE BATCH NUMBER		

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